AWARD/CONTRACT 1. This Contra Under DPA								Rating DO	DA4	Page 1	Of 34
2. Con	tract (Proc. II	nst. Ident) No.		ective Dat							
W56HZ	V-04-C-0543	}		2	004JUN10)		-	SEE SCHEDU	LE	
5. Issue	ed By		Code	W56HZV	6. Admi	inistered By	y (If Othe	r Than Item	5)	Cod	e S0107A
TACOM	WARREN E	BLDG 231	L		DCMA HUNTSVILLE					5010711	
	-AQ-ATAD				BUILDING 4505, SUITE 301						
		586)574-8627				N ROAD					
WARREN, MICHIGAN 48397-5000					REDST	ONE ARSEN	AL, AL	35898-0001			
HTTP:	//CONTRACTI	NG.TACOM.ARMY.MIL									
		DRSGREK@TACOM.ARMY.MIL				SCI		'AS NONE	ADP	PT HQ033	8
7. Nam	e And Addre	ss Of Contractor (No. Street, C	ity, County,	State, And	d Zip Cod	e) 8	B. Deliver				
	CORPORATIO						X FO	B Origin	Other (See B	elow)	
	ICK FITCHEA VILLE, AL.					9	9. Discour	nt For Promp	t Payment		
1101111	VILLE, 11.	33000 3703									
TYPE	BUSINESS: (ther Small Business Perfo	rmina in II	S				t Invoices		I	tem
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	0 U.S.C. 2304	_	_	"	14. Accounting And Appropriation Data ACRN: AA 97 X4930AC6D 6D 26FB S20113 W56HZV						
	. Item No.	15B. Schedule Of Sup			15C. Qu		15D. Un		Unit Price	15F. A	
	CHEDULE	CONTRACT TYPE:	JIICS/SCI VICCS	,		ID OF CONT		1312.	CIRCLETTICC	13F. A	mount
		Firm-Fixed-Price						and Priced	Orders		
						15C 7	Total Ame	ount Of Cont	ract		
				16. Ta	able Of Co		1044171111	ount of con-	ruet -	\$76,880.0	<u>u</u>
(X)	Section	Description		Page(s)	(X)	Section]	Description		Page(s)
		Part I - The Schedule				Part II -	Contract	Clauses	•		
X	A	Solicitation/Contract Form		1	Х	I		ract Clauses			25
X	В	Supplies or Services and Price		4		1			xhibits, And Oth	ner Attachm	ents
Х	C	Description/Specs./Work Stat	ement	8		J		f Attachmen			
Х	D	Packaging and Marking		11		1		ntations And		,	
X	F F	Inspection and Acceptance		13	-	K			Certifications, an	α	
X	G	Deliveries or Performance Contract Administration Data		17 22		L	_	Statements Conds on	d Notices to Offe	MONG	
X	Н	Special Contract Requiremen		23		M	_	ation Factor		1015	
21			racting Offic	l .	Complete I	l .			3101 11/1414		_ I
17.	Contractor'	s Negotiated Agreement (Con		1					to sign this docu	ment.) You	r offer on
		document and return	_ copies to		18. Award (Contractor is not required to sign this document.) Your offer on Solicitation Number W56HZV04R0587 including the additions or						
_		tractor agrees to furnish and de							hanges are set fo		
-		ervices set forth or otherwise id			hereby accepted as to the items listed above and on any continuation sheets. This						
		tion sheets for the consideratio ations of the parties to this con			award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No						
		ned by the following document						is necessary			110
		the solicitation, if any, and (c) s			·						
representations, certifications, and specifications, as are attached				d							
or incorporated by reference herein. (Attachments are listed herein.)											
19A. Name And Title Of Signer (Type Or Print)						ne Of Contr		fficer			
· · · · · · · · · · · · · · · · · · ·						LA L. GRO		MTT /FOC\FT	4 0550		
10P N	ome of Cont	aatan	10a Data S	igned				MIL (586)57	4-055Z 	20C Dot-	Signed
13B. N	ame of Contr	actor	19c. Date S	ignea	∠vø. Unit	ted States O	n Americ	ä		20C. Date	_
Ву					Ву		/SIGNED/			2004JUN1	.0
(Si		erson authorized to sign)			(Sign	nature of C	ontractin	· ·			
NSN 7	NSN 7540-01-152-8069				25-106			Stone	lard Form 26 (R	ov 4-85)	

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0543

MOD/AMD

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Name of Offeror or Contractor: AXION CORPORATION

SECTION A - SUPPLEMENTAL INFORMATION

A-1

Regulatory Cite Title Date

52.204-4850 ACCEPTANCE APPENDIX FEB/2002

(TACOM)

- (a) Contract Number W56HZV-04-C-0543 is awarded to Axion Corporation. The Government accepts your proposal dated 6 Apr 2004 in response to Solicitation Number: W56HZV-04-R-0587, signed by Alex Latifi, President of your company.
 - (b) The contractor, in it's proposal, provided the following data for the listed clauses in this contract:

Section E, 52.246-4028, INSPECTION POINT: Axion Corporation
317 Nick Fitcheard Road
Huntsville, AL 35806

- (c) Any attachments not included with this document will be provided by TACOM-Warren directly to the administrative contracting officer (ACO) via e-mail. A hard copy of the award will be sent to those ACOs not EDW (Electronic Document Workflow) capable. Technical data packages will be mailed by TACOM-Warren to the ACO on CD-ROM. Within one week of this award, any office not able to obtain these attachments from TACOM's website (http://contracting.tacom.army.mil/) and still requiring a copy, can request it by sending an e-mail message to the buyer listed on the front page of this contract.
 - (d) The following Amendment(s) to the solicitation are incorporated into this contract: N/A

[End of Clause]

A-2 52.204-4016 TACOM-WARREN ELECTRONIC CONTRACTING (TACOM)

JUL/2003

- (a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at http://contracting.tacom.army.mil/userguide.htm and http://contracting.tacom.army.mil/ebidnotice.htm for more information. Any requirements included in the solicitation take precedence over guidance found on the TACOM contracting web page.
- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.
- (e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil
- (f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at http://www.ecrc.ctc.com

CONTINUATION SHEET	Reference No. of Document Be	Page 3 of 34			
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-C-0543	MOD/AMD			
Name of Offeror or Contractor: AXION CORPORATION					

52.214-4003 (TACOM)

A-3

ALL OR NONE

MAR/1998

Offers in response to this solicitation must be submitted for the total quantity of the items identified in the solicitation.

- (1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.
- (2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION WILL BE DEEMED NONRESPONSIVE.

[End of Clause]

A-452.215-4854 PAPERLESS ELECTRONIC RESPONSES REQUIRED IN RESPONSE TO THIS

JUL/2002

SOLICITATION/REQUEST

TACOM WILL NOT ACCEPT PAPER OFFERS IN RESPONSE TO THIS SOLICITATION/REQUEST. YOU ARE REQUIRED TO SUBMIT YOUR OFFER, BID, OR QUOTE VIA PAPERLESS ELECTRONIC MEDIA. SEE THE PROVISION ENTITLED "ELECTRONIC OFFERS (OR 'QUOTES' OR 'BIDS') REQUIRED IN RESPONSE TO THIS SOLICITATION (OR 'REQUEST FOR QUOTATIONS')" FOR MORE SPECIFIC INFORMATION.

[End of Clause]

1. This is a Small Business Set Aside.

*** END OF NARRATIVE A 001 ***

Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-04-C-0543}$ MOD/AMD

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0001 1	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
1					
	NSN: 2540-01-497-7510 FSCM: 19207 PART NR: 57K1896-001 SECURITY CLASS: Unclassified				
0001AA]	PRODUCTION QUANTITY	31	KT	\$2,480.00000	\$ 76,880.00
1	NOUN: KIT, TROOP SEATS PRON: EH492401EH PRON AMD: 02 ACRN: AA AMS CD: 070011				
	Description/Specs./Work Statement TOP DRAWING NR: TDP 57K1896-001 DATE: 27-OCT-2003				
1	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: A				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
]	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV32951400 W25G1U J 2 DEL REL CD QUANTITY DAYS AFTER AWARD 001 29 0090				
1	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (W25G1U) XU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PA 17070-5001				
]	DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 002 W56HZV32951401 W62G2T J 2 DEL REL CD QUANTITY DAYS AFTER AWARD 001 2 0090				
1	FOB POINT: Origin				
:	SHIP TO: FREIGHT ADDRESS				

Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-04-C-0543}$ MOD/AMD

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TEM NO		SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	(W62G2T)					
		25600 S CHRISMAN ROAD				
		REC WHSE 10 PH 209 839 4307 TRACY CA 95304-5000				
		TRAC1 CA 95304-3000				

Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-04-C-0543}$ MOD/AMD

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FSCM: 19207 PART NR: 57K1896-001 SECURITY CLASS: Unclassified				
200% UNEXERCISED OPTION OTY	62	KT	\$ 2,048.00000	\$126,976.00
NOUN: KIT, TROOP SEATS				
OPTION QUANTITY, PURSUANT TO SECTION H OR I CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY SEPARATELY PRICED LINE ITEM				
The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government.				
(End of narrative B001)				
Description/Specs./Work Statement TOP DRAWING NR: TDP 57K1896-001 DATE: 27-OCT-2003				
Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: A				
Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 62 UNDEFINITIZED				
FOB POINT: Origin				
SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS				
	PART NR: 57K1896-001 SECURITY CLASS: Unclassified 200% UNEXERCISED OPTION OTY NOUN: KIT, TROOP SEATS OPTION QUANTITY, PURSUANT TO SECTION H OR I CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY SEPARATELY PRICED LINE ITEM The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government. (End of narrative B001) Description/Specs./Work Statement TOP DRAWING NR: TDP 57K1896-001 DATE: 27-OCT-2003 Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: A Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD OUANTITY DEL DATE 001 62 UNDEFINITIZED FOB POINT: Origin SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR	PART NR: 57K1896-001 SECURITY CLASS: Unclassified 200% UNEXERCISED OPTION OTY 62 NOUN: KIT, TROOP SEATS OPTION QUANTITY, PURSUANT TO SECTION H OR I CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY SEPARATELY PRICED LINE ITEM The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government. (End of narrative B001) DESCRIPTION/Specs./Nork Statement TOP DRAWING NR: TDP 57K1896-001 DATE: 27-OCT-2003 PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: A INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRI ADDR SIG CD MARK FOR TP CD 001 DEL REL CD GUANTITY DEL DATE 001 OOL DEL REL CD GUANTITY DEL DATE 001 OOL DEL REL CD GUANTITY DEL DATE 001 SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR	PART NR: 57K1896-001 SECURITY CLASS: Unclassified 2004 UNEXERCISED OPTION OTY NOUN: KIT, TROOP SEATS OPTION QUANTITY, PURSUANT TO SECTION H OR I CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY SEPARATELY PRICED LINE ITEM The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government. (End of narrative B001) DESCRIPTION/Specs./Mork Statement TOP DRAWING NR: TDP 57K1896-001 DATE: 27-OCT-2003 Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Nilitary LEVEL PACKING: A Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries of Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD GUANTITY DEL DATE 001 62 UNDEFINITIZED FOB POINT: Origin SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR	DART NR: SYK1896-001 SECURITY CLASS: Unclassified 2003 UNEXERCISED OPTION OTY NOUN: KIT, TROOP SEATS OPTION QUANTITY, PURSUANT TO SECTION H OR I CLAUSE ENTITLED OPTION FOR INCREASED CHANTITY SEPARATELY PRICED LINE ITEM The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity, Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government. (End of narrative B001) Description/Specs./Mork Statement TOP DRAWNIN NR: TOP 57K1896-001 DATE: 27-OCT-2003 PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: A INSPECTION Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL RELCD MILSTRIP ADDRESS (UNDEFINITIZED FOB POINT: Origin SHIP TO: PARCEL POST ADDRESS (VOODOO) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FUNNISHED PRIOR TOT THE SCHEDULED DELIVERY DATE FOR

Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-04-C-0543}$ MOD/AMD

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	REQUISITION.				

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Name of Offeror or Contractor: AXION CORPORATION

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

Regulatory Cite	Title	Date	
52.211-4015	CONFIGURATION CONTROL - ENGINEERING CHANGES	JUL/2002	

(TACOM)

JUL/2002

(a) DEFINITIONS:

C-1

- (1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.
- (2) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request once you realize that you desire to deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.
 - (3) Value Engineering Change Proposal (VECP). A proposal that --
 - (i) Requires a change to the instant contract; and
- (ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --
 - (A) In deliverable end item quantities only;
 - (B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or
 - (C) To the contract type only.
 - (4) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.
- (b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.
- (c) Contractor Responsibility. ECPs, VECPs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDDs) which can be found at the following website: http://contracting.tacom.army.mil/engr/engrchange.htm. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.
 - (1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is N3.
- (2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 100 megabyte Zip*-disk, 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.
- (3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:
- (i) Files readable using these Microsoft 97 Office Products: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.
 - (ii) Files in Adobe PDF (Portable Document Format).
- (iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.
- (iv) Other electronic formats. Before preparing your ECPs, VECPs or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.
 - (d) Submittal Procedures for ECPs/VECPs/RFDs.

	Reference No. of Document Being Continued
CONTINUATION SHEET	

PIIN/SIIN W56HZV-04-C-0543 MOD/AMD

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Name of Offeror or Contractor: AXION CORPORATION

- (1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.
- (2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

ECPs, VECPs, and RFDs. Email a copy of the contractor's request and ACO comments (DD Form 1998) to the engineer rogersk@tacom.army.mil and the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

- (f) Approval of ECPs, VECPs and RFDs.
- (1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.
- (2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.
 - (3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.
- (g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.
- (h) Reminder Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.
 - (i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.
 - (j) Questions.
- (1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (QAR).
- (2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

[End of Clause]

C-2 52.211-4053 REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING MAR/2000 (TACOM) SUBSTANCES (CIODS)

- (a) The purchase description or Technical Data Package (TDP) for this contract incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this contract, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.
- (b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: MIL-S-46163 and V-T-295.
- (c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: http://contracting.tacom.army.mil/ciods.html

CONTINUATION SHEET	Reference No. of Document Be	Page 10 of 34		
CONTINUATION SHEET	PHN/SHN W56HZV-04-C-0543	MOD/AMD		
Name of Officer or Contractor				

Name of Offeror or Contractor: AXION CORPORATION

C-3 52.211-4008 DRAWING LIMITATIONS NOV/2002 (TACOM)

- (a) The drawings supplied with this contract are <u>not</u> shop or process drawings. They are engineering design drawings. They are adequate to permit manufacture, and:
 - (1) depict the completed (item(s), and
 - (2) serve as the basis for inspection of the completed item(s).
- (b) These drawings DON'T cover intermediate drawings/specifications or steps in the manufacturing process. As a result, even if you meet all the dimensions and tolerances specified in the engineering design drawing for each individual part, a cumulative unacceptable fit for the contract item could result.
- (c) YOU ARE RESPONSIBLE for producing the shop or process drawings needed to cover intermediate steps in the manufacturing process.
- (d) The Contractor agrees that he has obtained all specifications and drawings necessary to manufacture the items being solicited in accordance with the TDP including all incorporated specifications and drawings. The contractor is responsible for having all drawings and specifications. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.
- (e) If you fail to produce an end item with a cumulative fit that conforms to Government drawings, specifications or other supplemental manufacturing documentation, you'll be responsible for correcting this condition at no additional cost to the Government and no delivery schedule extension.

[End of Clause]

C-4 52.211-4010 ACQUISITION OF MANUFACTURER'S PART NUMBER: COMPONENTS FEB/1998 (TACOM)

One or more of the drawings for part of the contract item set forth in the Schedule and in the Technical Data Package specify manufacturer's part numbers. Since complete Government technical data for such part or parts are not available, it is understood that the Contractor, by accepting this contract, agrees to furnish only the listed manufacturer's part number(s) for those components of the contract item, except as provided in the provision entitled NOTICE REGARDING "SOURCE-CONTROLLED" COMPONENTS. (See Section L.) It is further understood and agreed that references to manufacturer's part numbers herein shall be deemed to include all changes or revisions thereto which the approved manufacturer has made effective as of the first date of delivery of any of the items under this contract; provided, that no change or revision that affects the interchangeability (ability to be interchanged with previous parts and to match with all mating parts when assembled) of the listed manufacturer's part shall be incorporated into the contract item without the prior written approval of the Procuring Contracting Officer.

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Name of Offeror or Contractor: AXION CORPORATION

SECTION D - PACKAGING AND MARKING

	Regulatory Cite		<u> </u>	Date
D-1	52.211-4515 (TACOM)	PACKAGING REQUIREMENTS (SPECIAL F	PACKAGING INSTRUCTIONS)	JUN/2004

- (a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below.
 - (1) LEVEL OF PRESERVATION: Military
 - (2) LEVEL OF PACKING: A
 - (3) QUANTITY PER UNIT PACKAGE: 001
 - (4) SPECIAL PACKAGING INSTRUCTION NUMBER. AK14977510
 - (a) REVISION As listed on TDPL
 - (b) DATE OF REVISION As listed on TDPL
- (b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage
 - (c) Marking:
- (1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.
- (2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). Packing lists are required in accordance with the Standard, see paragraph 5.3.
- (3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".
- (4) Military Shipping Label: : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at http://www.easysoftcorp.com/products/Software/MSL.html. Insure that the ship to and mark for in-the-clear delivery address is complete including:consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.
- (d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign

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manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

- (e) Hazardous Materials(As applicable):
- (1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
- (2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations International Maritime Dangerous Goods Code (IMDG)
Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO
P4030.19/DLAM 4145.3 (for military air shipments).

- (3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.
- A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.
- (f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.
 - (f) SUPPLEMENTAL INSTRUCTIONS: None

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SECTION E - INSPECTION AND ACCEPTANCE

	Regulatory Cite	Title	
E-1	52.246-2	INSPECTION OF SUPPLIESFIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.242-4008	ROUTING OF SPECIAL PROCESS APPROVALS	AUG/1994
	(TACOM)		

- (a) Specification TT-C-490, which is part of the technical data package for this contract, may require you to get approval from us prior to production for one or more special processes involved in producing this item. You are required to get prior approval unless the specification says otherwise.
- (b) You will prepare the written procedures as the specification requires. You will then route the procedure through the Administrative Contracting Officer (ACO) for review and comment. Once you get the procedure back from the ACO, you will then forward it to the Procuring Contracting Officer (PCO) at TACOM for final approval. The correct address for the PCO is on the face page of this contract.
- (c) You will cite (i) the contract number and (ii) the governing specification or standard on all procedures you submit for approval.

[End of Clause]

E-4 52.211-4016 CARC PAINT-PRETREATMENT REQUIREMENTS FOR FERROUS, GALVANIZED AND AUG/2003
ALUMINUM SURFACES

(a) Ferrous and galvanized surfaces shall be cleaned and pretreated with a Type 1 microcrystalline zinc phosphate system per TT-C-Alternate pretreatment systems for ferrous substances must meet the performance tests specified in paragraphs 3.5.7, 3.5.8, 4.2.7, and 4.2.8 of TT-C-490E. Corrosion resistance tests will be conducted on a monthly basis (two test coupons) after the process has been found to be in compliance with the (pretreatment chemicals) manufacturers instructions. Process control tests for this or alternative systems must ensure that the process remains in control and must be documented per ISO 9000 series and approved by TACOM. Testing (corrosion resistance and adhesion) must be performed on the same substrate and the same thickness of primer minus topcoat used in production. Unless otherwise specified, MIL-P-53022 and -53030 primers shall be salt spray tested for 336 hours (ASTM B117). All electrocoat primers shall be tested for 1000 hours. Test coupons shall be scraped at a 30 degree contact angle (approximate), with a one inch (approximate) metal blade such as a putty knife, between 24 and 168 hours after removal from the neutral salt spray cabinet for coupon evaluation. Any TT-C-490E (Type I) inorganic crystalline pretreatment is limited to a maximum build equivalent of 500 mg per square foot to minimize chipping of the CARC system. All TT-C-490E (Type I) zinc phosphate pretreatment systems must be documented per ISO 9000 series and approved by the procuring activity prior to use. The procedure containing all the elements specified in paragraph 3.2 of TT-C-490E shall be submitted to the procuring activity no less than 45 days prior to start of work. Qualification will consist of verification that the process with its controls can meet the performance requirements in the specification. The performance of zinc phosphate or any proposed alternate pretreatment system must be demonstrated and approved by the procuring activity. Prior to production, a Letter of Approval shall be provided by the Contracting Officer.

Requalification of the process shall be required if the process is changed outside the limits defined in the TACOM letter of system acceptance (Letter of Approval) provided to the application facility.

Note: Zinc phosphate systems for galvanized surfaces require separate qualification. Hot dipped galvanized surfaces are highly prone to chlorine/chloride contamination from the galvanizing flux process. This contaminant must be removed prior to pretreatment for the coating system to pass these performance tests. Due to the wide variation in zinc thickness with the hot dip galvanizing process, the dry film thickness of the primer will be verified with a Tooke gage or equivalent for the purpose of production and process control. Primer test coupons shall represent both the minimum and maximum nominal dry film thickness. The test coupons must duplicate the production painting process as closely as possible.

- (b) Qualification of pretreatment systems for zinc galvanized substrates shall be performed using Accelerated Corrosion Test protocol contained in GM 9540P, Method B, rather than salt spray. Test coupons with pretreatment and primer only shall be cured for seven days, and then scribed through the primer to the substrate. After 40 cycles of test exposure, the test coupons shall be scraped at a 30 degree contact angle (approximate), with a one inch (approximate) metal blade such as a putty knife, both parallel and perpendicular to the scribe between 24 and 168 hours after removal from the cyclic salt spray chamber for coupon evaluation. There shall be no more than 3 mm of red rust creep, blistering, or loss of paint adhesion from the scribe line and no more than 5 blisters in the field with none greater than 1 mm diameter. This test shall be performed at two month intervals (two test coupons) to ensure that the process remains in control.
- (c) Aluminum substrates require a chromate conversion coating per MIL-C-5541E (or alternate, see note below), after appropriate cleaning per TT-C-490E. If any other alternate pretreatment is considered, it must pass 120 cycles of GM9540P, as a scribed Q-panel when coated with the production primer. After completion of the cyclic salt environment exposure, the panels shall be scraped as described above, and shall have no more than 0.5 mm paint loss (creep-back) from the scribe. In addition, there shall be no more than

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5 blisters in the field with none larger than 1mm diameter. After completion of the 120 cycle corrosion resistance test evaluation, each test panel will be subjected to cross hatch tape test (ASTM D3359, minimum tape adhesion rating of 45 oz. per inch of width). test pattern shall be 4 lines x 4 lines scribed to the metallic layer at 2mm intervals (approximate) and shall be done no closer than 12 mm from any panel edge or the scribe. Multiple head cutters may be used. The removal of two or more complete squares of primer shall constitute failure. Any alternate system must demonstrate its ability to pass both corrosion and adhesion tests on 5 consecutive days of production to be considered acceptable. All process steps shall be documented IAW ISO 9000 series standards and approved by the procuring activity.

Note: The only alternative products which have demonstrated their ability to meet these requirements for 5000 and 6000 series aluminum alloys are Alodine 5200 and Alodine 5700.

(d) The use of TT-C-490E Type III: Vinyl Wash Primer (DOD-P-15328) is prohibited due to its hexavalent chromium content and high VOC level. The Army is committed to minimizing the use of HAPs and hazardous materials.

[End of Clause]

E-5 52.211-4030 BASIC APPLICATION AND TESTING REQUIREMENTS FOR CHEMICAL AGENT JAN/2003

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RESISTANT COATINGS (CARC) ON METALLIC SURFACES (TACOM)

- (a) Scope: The requirements contained herein apply whenever any or all of the following specifications are cited in the contract: MIL-C-46168, MIL-C-53039, MIL-PRF-22750, or MIL-DTL-64159.
- (b) CARC Primers: The preferred CARC primer for all applications is cathodic, epoxy electrocoat per MIL-C-53084. This primer can be directly substituted whenever MIL-P-53022 or MIL-P-53030 is specified on a drawing or specification. The dry film thickness table below contains mandatory minimum and maximum dry film thickness requirements. Failure of production painted hardware to comply with these ranges will dramatically impact the corrosion resistance and/or chip resistance of the CARC coating system. If the contractor does not possess the personnel or equipment to meet these mandatory thickness requirements, then cathodic epoxy electrocoat must be used. Any part that has rust, heat treat or mill scale must be abrasive blasted prior to the application of any coating. Select powder coat primers which have 0.0 VOCs and 0.0 HAPS can also be used as a direct replacement for MIL-P-53022 and MIL-P-53030 primers. These powder coat primers, however, can only be applied by TACOM-approved applicators. The qualification and application of these primers is controlled by "Performance Standard for Combat Grade Powder Coat Paint - U.S. Army - TACOM" and is available at _ http://contracting.tacom.army.mil/engr/eng.htm
- (c) CARC Application: The dip application of any coating listed in the table below (with the exception of epoxy electrocoat which is specifically designed for dip application) is prohibited.
- (d) End-Item Inspection. After the complete paint finish has been applied and cured* (See note below), the Contractor shall test and inspect two units per lot for (i)workmanship, (ii) total paint film thickness and (iii) paint adhesion. Unless otherwise agreed to between the Contractor and the cognizant Government quality assurance representative, a lot shall be defined as all units submitted for final Government acceptance at one time. The use of test panels in lieu of actual production units is prohibited. At final inspection, the cumulative total paint film thickness of pretreatment, primer, and topcoat shall at a minimum conform to the sum of the minimum thicknesses for individual elements of the paint finish as specified in Table I herein. Sufficient locations shall be spot-checked to ensure proper workmanship and paint thickness uniformity. The size and configuration of the unit as well as the number of vendors responsible for the paint finish of component parts shall be taken into consideration in determining the number of locations to be checked. The specific number of test locations shall be agreed to by the cognizant Government quality assurance representative in advance. In addition, two locations on each sample unit shall be selected conduct the scribe tape test. The test locations shall be routinely varied among the following:
 - (1) Directly adjacent to a weld.
 - (2) On or directly adjacent to a machine cut or sheared edge.
 - (3) On any mechanically formed surface when lubricants/drawing compounds were used.
 - (4) On paint touch-up areas.

The precise location for each scribe tape shall be in an inconspicuous location that has been accepted by the cognizant Government quality assurance representative before the test is conducted.

Upon completion of the scribe tape test, the scribe marks shall be feathered into the adjacent area and touched up with the required top coat so that the tested area again conforms to the applicable minimum specified in Table I herein.

*NOTE: The complete paint finish is defined as the pretreatment, primer, and topcoat applied to the substrate. Curing of the complete paint finish is dependent upon temperature. humidity, and paint film thickness. The time necessary to achieve sufficient adhesion to pass the scribe tape test must be determined by each facility. For purposes of this test, curing at ambient temperature will take 24 days. To accelerate the curing for purposes of product acceptance, the following procedure may be followed: Cure at 190 to 210 degrees

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F. for three hours (this is time at temperature and is therefore material thickness dependent), followed by 7 days at 65 degrees F. minimum.

(e) Test Methods:

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- (1) Film Thickness. Film thickness shall be verified with a nondestructive film gage. The gage shall be suitable for measurements over the applicable substrate material and shall have sufficient accuracy to ensure compliance to the thickness limitations. The gage shall be capable of being calibrated. If no other calibration specification or requirement is identified elsewhere in this contract, then the gage shall be calibrated in accordance with ISO 10012.
- (2) Scribe Tape Test. The following test procedure shall be followed. The test surface shall be sufficiently warm and dry to ensure adhesion of the tape. All dimensions cited in this Scribe Tape Test description are approximate:
- (a) Scribe four one-inch lines completely through the paint finish to the substrate, one sixteenth to three thirtyseconds of an inch apart.
- (b) Scribe four additional one-inch lines, completely through the paint finish, one sixteenth to three thirty-seconds of an inch apart, rotated 90 degrees with respect to the first set of lines. The resulting pattern shall contain nine squares.
- (c) Press a length of A-A-1830, A-A-884, or any commercially available tape with a minimum adhesion rating of 45 oz. per inch of width firmly over the scribed pattern, rubbing out all air pockets.
- (d) Wait ten seconds, minimum. Grasp a free end of the tape and at a rapid speed strip it from the paint surface by pulling the tape back upon itself at 180 degrees.

NOTE: The above two tests are not a substitute for corrosion test such as neutral salt spray or accelerated corrosion tests which verify coating durability.

(f) Acceptance Criteria:

SPECIFICATION

(1) Film Thickness. All applicable surfaces shall have complete paint coverage. A minimum of 75% of the applicable surfaces of each test unit shall meet the minimum, cumulative dry film thickness requirements. Failure of either test unit shall result in rejection of the production lot that it represents.

DRY FILM THICKNESS TABLE

	(MANDATORY RANGE)
DOD-P-15328*	0.3 - 0.5
MIL-PRF-23377	1.0 - 1.5
MIL-P-53022, Type I	1.0 - 2.5
MIL-P-53022, Type II	1.5 - 2.5
MIL-P-53030	1.5 - 2.5
MIL-P-53084	0.8 - 1.5
MIL-C-22750	1.3 - 2.5
MIL-C-46168	1.8 MINIMUM
MIL-C-53039	1.8 MINIMUM
MIL-DTL-64159	1.0 MINIMUM

DRY FILM THICKNESS (Mils)

(2) Scribe Tape Test (Adhesion). The removal of two or more complete squares of top coat, or top coat-primer-pretreatment coating, from either test unit constitutes test failure and the production lot from which it comes is rejected. Removal of overspray does not constitute test failure.

NOTICE: The scribe tape test is designed to detect any major deficiency in the paint application process that would affect the durability of the CARC finish. Typical causes of failure are:

- (a) Inadequate cleaning of the substrate.
- (b) Contamination of the surface between coatings.
- (c) Excessive paint film thickness in a single coating application.

^{*} May not be allowed per contract due to VOC and hexavalent chromium content.

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(d) Application of a coating over a previous coating which has not been adequately cured.

[End of clause]

E-6 52.211-4071 CHEMICAL AGENT RESISTANT COATING (CARC) ON WOOD COMPONENTS

OCT/1997

(TACOM)

(a) Wood shall be in accordance with A-A-52520, and pressure treated with copper napthenate in light solvent solution to a net minimum retention of 0.040 pound per cubic foot (PCF) of copper as measured by gauge or assay method or treatment to refusal. For domestic hardwood species, an alternative non-pressure treatment is acceptable if the high concentrate (2%) of water repellant copper napthenate solution in accordance with American Wood Preservers Association (AWPA) P8 is used and the same net retention is achieved as with pressure treatment when measured by assay method. After treatment, the wood shall provide a paintable surface as described by the paintability requirements of Spec TT-W-572, except that the wood species, treatment and paint shall be the same as furnished for this

(b) After demonstrating that the paint adhesion requirements are met, and Government inspection/acceptance of this item has occured, any subsequent flaking and peeling of paint from the wood shall not be considered a defect unless the Government establishes that the flaking and/or peeling of the paint was caused by defective workmanship in the application of the paint or the preparation of the painted surface.

[End of Clause]

E-752.246-4028 INSPECTION POINT: ORIGIN

FEB/1994

(TACOM)

We will inspect the supplies as described elsewhere in this solicitation/contract before acceptance. Fill-in the location, contractor's or subcontractor's plant, where origin inspection will occur.

CONTRACTOR'S PLANT: Axion Corporation

(Name)

317 Nick Fitcheard Road Huntsville, AL 35806

(City) (Address) (County) (State) (Zip)

[End of Clause]

E-852.246-4029 ACCEPTANCE POINT: ORIGIN

OCT/2002

(TACOM)

We will accept these supplies at the address or addresses designated in the Section E clause entitled INSPECTION POINT.

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SECTION F - DELIVERIES OR PERFORMANCE

	Regulatory Cite	Title	Date
F-1	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-2	52.247-29	F.O.B. ORIGIN	JUN/1988
F-3	52.247-59	F.O.B. ORIGINCARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
F-4	52.242-4022	DELIVERY SCHEDULE	MAY/2000

(a) <u>DEFINITIONS</u>:

- (1) CLIN means Contract Line Item Number, and refers to the contract items listed in Section B of this document.
- (2) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.
 - (3) <u>DELIVERY</u> is defined as follows:
- (i) $\underline{FOB\ Origin}$ Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or
- (ii) FOB Destination Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.
 - (b) The Government's proposed delivery schedule is:

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- (c) If the successful offeror is granted a waiver of the First Article Test requirement, as contained in Section E, the proposed delivery schedule in the resulting contract shall be accelerated by N/A days, to reflect the removal of leadtime originally included in the delivery schedule to provide for manufacturing, testing, and approval of the first article.
 - (d) You can accelerate delivery: At no additional cost to the Government.
- (e) Proposing an accelerated delivery schedule will not prejudice your offer. However, if you propose a delivery schedule longer than the schedule listed above, your offer may be determined unacceptable for award.
 - (f) CONTRACTOR'S PROPOSED SCHEDULE:
- (1) I WILL START DELIVERIES ___90_ DAYS AFTER THE AWARD DATE; OR, IF APPLICABLE, _N/A __ DAYS AFTER AWARD IF FIRST ARTICLE TEST IS WAIVED.
- (2) I WILL DELIVER A QUANTITY OF ___31__ UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF _UNITS EVERY 30 DAYS.

[End of Clause]

F-5 52.211-16 VARIATION IN QUANTITY APR/1984

- (a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.
 - (b) The permissible variation shall be limited to:

ZERO	_percent	increase;	and
7FDA	norgont	doaroago	

(iii) Item __

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(c) This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

[End of Clause]

F-6 52.247-60 GUARANTEED SHIPPING CHARACTERISTICS

DEC/1989

(a) The offeror is requested to complete subparagraph (a)(1) of this clause, for each part or component which is packed or packaged separately. This information will be used to determine transportation costs for evaluation purposes. If the offeror does not furnish sufficient data in subparagraph (a)(1) of this clause, to permit determination by the Government of the item shipping costs, evaluation will be based on the shipping characteristics submitted by the offeror whose offer produces the highest transportation costs or in the absence thereof, by the Contracting Officer's best estimate of the actual transportation costs. If the item shipping costs, based on the actual shipping characteristics, exceed the item shipping costs used for evaluation purposes, the Contractor agrees that the contract price shall be reduced by an amount equal to the difference between the transportation costs actually incurred, and the costs which would have been incurred if the evaluated shipping characteristics had been accurate.

	(1)	To be o	completed by the offeror:
		(i)	Type of "Outer" container: Wood Box <u>x</u> , Fiber Box, Barrel, Reel, Drum, Other (Specify)
		(ii)	Shipping configuration: Knocked-down, Set-up _x, Nested, Other (specify);
		(iii)	Size of outer container: 96 inches (Length), x 44 inches (Width), x 30.3 inches (Height) = 74.067
			Cubic FT;
		(iv)	Number of items per outer container1 Each;
		(v)	Gross weight of outer container and contents LBS
		(vi)	Palletized/skiddedx Yes No;
		(vii)	Number of outer containers per pallet/skid;
		(viii)	Weight of empty pallet bottom/skid and sides LBS;
		(ix)	Size of pallet/skid and contents 1000 LBS Cube 74.067;
		(x)	Number of outer containers or pallets/skids per railcar N/A *
			Size of railcar
			Type of railcar
		(xi)	Number of outer containers or pallets/skids per trailer18 *
			Size of trailer <u>40</u>
			Type of trailerEnclosed high cab
*Number	of co	omplete u	units (contract line item) to be shipped in carrier's equipment.
	(2)	To be o	completed by the Government after evaluation but before contract award:
		(i)	Rate used in evaluation;
		(ii)	Tender/Tariff;

The guaranteed shipping characteristics requested in subparagraph (a)(1) of this clause do not establish actual transportation requirements, which are specified elsewhere in this solicitation. The guaranteed shipping characteristics will be used only for the purpose of evaluating offers and establishing any liability of the successful offeror for increased transportation costs resulting from actual shipping characteristics which differ from those used for evaluation in accordance with paragraph (a) of this clause.

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[End of FAR Clause]

The following information is provided as guidance in filling out the above clause by paragraph. Note: Disregard asterisk (*) in the clause where it appears.

(a)(1)(i) Type of container (mandatory fill-in):

The type of container is defined as an overpack. This is an outer container usually made of steel, wood, or fiber designed to enclose and protect one or more less durable inner containers. When Other is selected you must also complete (a)(1)(ii) Shipping configuration.

(a)(1)(ii) Shipping configuration:

Complete this information when any one dimension of the item is reduced.

(a)(1)(iii) Size of container (mandatory fill-in):

Outer dimensions of the overpack or other described shipping configuration. Must be provided in inches. The cube shall be provided in cubic feet. The cube is defined as the volume of space occupied by the unit under consideration computed by multiplying overall exterior length, width, and height.

(a)(1)(iv) Number of items per container (mandatory fill-in):

The number of units of issue in the overpack or in the other described shipping configuration.

(a)(1)(v) Gross weight of container and contents (mandatory fill-in):

The combined mass of the overpack containing the packing material and the number of units of issue supplied in pounds.

(a)(1)(vi) Palletized/skidded:

Indicate Yes if overpack or other described shipping configuration is attached to pallet or skid to form a unit load for handling.

(a)(1)(vii) Number of containers per pallet/skid:

Only complete this if you answered Yes to (a)(1)(vi). Containers are the number of overpacks or other described shipping configurations attached to a pallet or skid base.

(a)(1)(viii) Weight of empty pallet bottom/skid and sides:

Only complete this if you answered Yes to (a)(1)(vi) or when the weight of the container and contents in (a)(1)(v) above does not include this weight.

(a)(1)(ix) Size of pallet/skid and contents:

Only complete this if you answered Yes to (a)(1)(vi). Indicate weight in pounds and cube in cubic feet of combined overpack or other described shipping configuration and attached pallet or skid. The cube is defined as the volume of space occupied by the unit under consideration computed by multiplying overall exterior length, width, and height.

(a)(1)(x) Number of containers or pallets/skids per railcar:

Only complete this if you have rail capability and the rail car may be fully utilized. Quantity of overpacks or other described shipping configurations that will fit in a fully utilized railcar. Specify length in feet and type (flat, box, gondola, etc.) of railcar.

(a)(1)(xi) Number of containers or pallets/skids per trailer (mandatory fill-in): Quantity of overpacks or other described shipping configurations that will fit in a fully utilized trailer. Specify length in feet and type (flatbed, van, etc.) of trailer. For import/export shipments in ISO/seavan containers indicate quantity of overpacks or other described shipping configurations fully utilizing the container. Specify length in feet of the ISO/seavan containers.

NOTE: Fully Utilized means filling to full visible capacity.

[End of Clause]

F-7 52.247-65 F.O.B. ORIGIN--PREPAID FREIGHT--SMALL PACKAGE SHIPMENTS JAN/1991

- (a) When authorized by the Contracting Officer, f.o.b. origin freight shipments which do not have a security classification shall move on prepaid commercial bills of lading or other shipping documents to domestic destinations, including air and water terminals. Weight of individual shipments shall be governed by carrier restrictions but shall not exceed 150 pounds by any form of commercial air or 1,000 pounds by other commercial carriers. The Government will reimburse the Contractor for reasonable freight charges.
- (b) The Contractor shall annotate the commercial bill of lading as required by the clause of this contract entitled Commercial Bill of Lading Notations.

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(c) The Contractor shall consolidate prepaid shipments in accordance with procedures established by the cognizant transportation office. The Contractor is authorized to combine Government prepaid shipments with the Contractor's commercial shipments for delivery to one or more consignees and the Government will reimburse its pro rata share of the total freight costs. The Contractor shall provide a copy of the commercial bill of lading promptly to each consignee. Quantities shall not be divided into mailable lots for the purpose of avoiding movement by other modes of transportation.

- (d) Transportation charges will be billed as a separate item on the invoice for each shipment made. A copy of the pertinent bill of lading, shipment receipt, or freight bill shall accompany the invoice unless otherwise specified in the contract.
 - (e) Loss and damage claims will be processed by the Government.

[End of Clause]

F-8 52.242-4009 ACCELERATED DELIVERY--NOTICE OF SHIPMENT FEB/1998 (TACOM)

- (a) You must send a notice of shipment in accordance with FAR 52.242-12 REPORT OF SHIPMENT when:
 - -- You accelerate delivery, and
 - -- The accelerated delivery increment exceeds 20% of this contract's total delivery quantity.
- (b) This clause doesn't relieve you of any other obligations or requirements of FAR 52.242-12, or of this contract. See the specific delivery schedule clause in the Schedule of this contract (which may also be given elsewhere in this Section F) to determine if acceleration is acceptable and under what conditions.

[End of Clause]

- F-9 52.247-4005 SHIPMENT OF SUPPLIES AND DETENTION OF CARRIERS EQUIPMENT AUG/2003 (TACOM)
- (a) Unless otherwise directed, shipment items under this contract in following order of priority:
 - (1) Government/Commercial Bill(s) of Lading or US Postal Services;
 - (2) Prepaid Commercial Bill(s) of Lading with transportation charges entered as a separate item on the invoice; or
 - (3) As otherwise instructed when the contract prohibits use of Government funds for transportation costs.
- (b) The Contractor will request:
 - (1) Government Bills of Lading and
- (2) Routing and other instructions, including Defense Transportation Regulation (DTR), DOD Regulation 4500.9-R-Part 2 Cargo Movement, as to the methods of shipment to be followed by the Contractor, or
- (c) The Contractor and subcontractor(s) must allow prompt and convenient access of carrier's equipment to loading docks or platforms where the contract items supplies will be loaded. Any charges for detention of carrier's equipment shall be for the account of the Contractor, except when the detention is required or caused by the Government.

F-10	52.247- (TACOM)		FOR THE APPLICABLE MODE OF	SHIPMENTS: IN-THE-CLEAR MAY/2004
Rail/ Motor	MILSTRIP Address	Rail	Motor	Parcel Post
SPLC*	<u>Code</u>	Ship To:	Ship To:	Mail To:
206721/ 209405	W25G1U	Transportation Officer Defense Dist Depot	Transportation Officer Defense Dist Depot	Transportation Officer Defense Dist Depot
		Susquehanna New Cumberland, PA	Susquehanna New Cumberland, PA	Susquehanna New Cumberland, PA 17070-5001

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NOTE: All deliveries to New Cumberland MUST be scheduled at least 10 days prior to the delivery date. The carrier or contractor must call the New Cumberland DDSP customer service number, 800-307-8496 and provide the following information: contract number, item name, National Stock Number, total weight and cube, and vendor. All shipments to this MILSTRIP address code (W25G1U) are for mission stock and they will need to know that as well, but if you have instructions from the Contracting Officer to use MILSTRIP address code W25N14 instead, you must inform the appointment-taker that the delivery is for Consolidation and Containerization Point (CCP) stock. Appointments for FOB Origin shipments should be coordinated with DCMA Transportation.

875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003

^{***}SPLC indicates \underline{S} tandard \underline{P} oint \underline{L} ocator \underline{C} ode.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot Red River Army Depot Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

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SECTION	G - CONTRACT ADMINISTRA	TION DATA							
LINE ITEM_	PRON/ AMS CD/ OBLG MIPR ACRN STAT A	ACCOUNTING (CLASSIFICATION			JOB ORDER NUMBER	ACCOUNT:	ING	OBLIGATED AMOUNT
0001AA		97 X4930A0		26FB	S20113	NOPISER	W56HZV	\$	76,880.00
							TOTAL	\$	76,880.00
SERVICE		A COOLDITATION (NI AGGIETGAMION			ACCOU			OBLIGATED
NAME Army		97 X4930A	CLASSIFICATION C6D 6D	26FB	S20113	<u>STATI</u> W56HZ		\$_	<u>AMOUNT</u> 76,880.00

TOTAL \$ 76,880.00

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

	Regulatory Cite	Title	
H-1	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	APR/2003
H-2	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
H-3	252.225-7013	DUTY-FREE ENTRY	JAN/2004
H-4	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
H-5	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
H-6	52.217-4001 (TACOM)	SEPARATELY PRICED OPTION FOR INCREASED QUANTITY	APR/1997

- (a) The Government hereby reserves the right to increase the quantity of the contract item up to an additional quantity of 62 units. The unit price for such option quantity shall be as set forth in CLIN 0002AA. This option may be exercised by the Government at any time, but in any event not later than 365 days after award. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.
- (b) Delivery of the items added by the exercise of this option shall continue immediately after, and at the same rate as, delivery of like items called for under this contract, unless the parties hereto otherwise agree.
- (c) Additionally, prior to the expiration of the original option period identified in paragraph (a) above, the Government may seek a bilateral extension of the option period for an additional period not to exceed 90 days from the expiration date of the original option period.

[End of Clause]

H-7 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING (TACOM)

APR/2004

- * "Microsft 97" below should read "Microsoft 2002"
- (a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions and clauses appear "by reference," meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/
- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/ . (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
- (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awards_official.htm Rock Island: http://aais.ria.army.mil/AAIS/AWDINFO/index.htm Picatinny: http://procnet.pica.army.mil/Contracts/Index.htm

Red River Army Depot: http://www.redriver.army.mil/contracting/Awards

Anniston Army Depot: http://www.anadprocnet.army.mil

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (F ACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/ec/ecip/index.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
 - (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be

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submitted electronically. Acceptable formats include:

- (1) Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower.): Word, Excel, Powerpoint, or Access
- (2) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
- (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).
- (4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

- (f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059. [End of Clause]
- H-8 52.246-4026 LOCAL ADDRESSES FOR DD FORM 250 JAN/2002 (TACOM)
- (a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:
 - (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil
- (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number: (586) 574-5527 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

- (b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.
 - (c) The DD250 form may be found, in three different formats, on the World Wide Web at http://webl.whs.osd.mil/icdhome/DD-0999.htm

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SECTION I - CONTRACT CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: http://farsite.hill.af.mil/

1-1		Regulatory Cite	Title	Date
1-3 52.203-5 COMMENT GALINST CONTINGENT PEES 1-4 52.203-7 ANTH-KICKBACK PROCEDURAS 1-5 52.203-8 CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY 1-7 52.203-8 CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY 1-7 52.203-10 PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY 1-8 52.203-12 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEBREAL TRANSACTIONS 1-9 52.204-4 PRINTING/COPYIND DOUBLE-SIBED ON RECYCLED PAPER 1-10 52.203-6 PROTECTION THE GOVERNMENT'S INTRESTS WHEN SUCCONTRACTION WITH CONTRACT ON SPEAKED THE CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT 1-11 52.211-5 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS 1-13 52.215-2 AUDIT AND RECORDS - REGOTIATIONS 1-14 52.215-8 ORDER OF PRECIDENCE—UNIFORM CONTRACT FORMAT 1-15 52.215-14 INTEGRITY OF UNIT PRICES 1-16 52.219-8 UNITLIZATION OF SMALL BUSINESS CONCERNS 1-17 52.219-8 UNITLIZATION ON SUBCONTRACTION WITH CONTRACT FORMAT 1-19 52.222-1 NOTICE TO THE GOVERNMENT OF LARGE DISPUTS 1-20 52.222-10 CHILD LABOR—-COOPERATION WITH AUTINORITIES AND REMEDIES 1-21 52.222-20 HALSH-HEALEY PUBLIC CONTRACTS ACT 1-22 52.222-21 PROHIBITION OF SERREMATED FACILITIES 1-23 52.222-26 EQUAL OPPORTUNITY 1-24 52.222-3 EMPLOYMENT FEROES ON SERVICIAL DISABLED VETERANS OF THE VIETNAM ERA. 1-25 52.222-3 EMPLOYMENT REPORTS ON SERVICIAL DISABLED VETERANS OF THE VIETNAM ERA. 1-26 52.222-14 TOMIC CHEMICAL RELEASE REPORTING 1-29 52.222-15 EMPLOYMENT REPORTS ON SERVICIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA. 1-27 52.223-14 TOMIC CHEMICAL RELEASE REPORTING 1-29 52.223-14 TOMIC CHEMICAL RELEASE REPORTING 1-29 52.223-15 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES 1-29 52.223-16 PROPERTY AND CONSENSY 1-31 52.223-17 PROPERTY AND CONSENSY 1-31 52.223-19 PROPERTY AND CONSENSY 1-31 52.223-10 PROPERTY AND CONSENSY 1-31 52.223-11 PROPERTY AND CONSENSY 1-31 52.223-11 PROPERTY AND CONSENSY 1-32 52.223-13 PROPERTY AND CONSENSY 1-34 52.223-13 PROPERTY AND CONSENSY THAN AUTONOMY TOWN THE PROPERTY AND CONTRACTOR REGISTRATION OF	I-1	52.202-1	DEFINITIONS	DEC/2001
1-6 52.203-8 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT -6 52.203-8 CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR -6 52.203-10 PRICE OF FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY -8 52.203-12 LINITATION ON PARMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS -9 52.204-4 PRINTING/COPYIND SQUALE-SIEDE ON RECYCLED PAPER -10 52.205-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBRARCED, SUSPENDED, OR PROFOSED FOR DEBRAMENT -11 52.211-5 DEPENDED FIGHTY AND ALLOCATION REQUIREMENTS -12 52.211-5 DEPENDED FIGHTY AND ALLOCATION REQUIREMENTS -13 52.215-2 AUDIT AND RECORDS - NEGOTIATIONS -14 52.215-8 ORDER OF PROFESSED FOR DEBRAMENT -15 52.215-14 INTEGRITY OF UNIT PRICES -16 52.285-16 ORDER OF PROFESSED FOR OCCURRENT -17 52.215-8 UTILIZATION OF SHALL BUSINESS CONCERNS -18 52.225-1 INTIGATION OF SHALL BUSINESS CONCERNS -19 52.222-1 NOTICE OF TOTAL SHALL BUSINESS CONCERNS -1-19 52.222-1 NOTICE OF TOTAL SHALL BUSINESS CONCERNS -1-20 52.222-1 NOTICE OF THE GOVERNMENT OF LABOR DISPUTES -20 52.222-1 NOTICE OF THE GOVERNMENT OF LABOR DISPUTES -21 52.222-2 MALSH-HEALEY DUBLIC CONTRACTS ACT -22 52.222-1 PROHIBITION OF SEGREGATED FACILITIES -23 52.222-2 SALES OF THE MALSH-HEALEY DUBLIC CONTRACTS ACT -24 52.222-3 ARTIFUMATIVE ACTION FOR DESARBANCE PACILITIES -25 52.222-3 ARTIFUMATIVE ACTION FOR DESARBANCE PACILITIES -26 52.222-3 ARTIFUMATIVE ACTION FOR DESARBED VETERANS AND VETERANS OF THE VIETNAM BEAR AND OTHER ELIGIBLE VETERANS -27 52.223-6 DRUG PREE MORRELAGE -28 52.222-3 ARTIFUMATIVE ACTION FOR DESARBED VETERANS AND VETERANS OF THE VIETNAM BEAR AND OTHER ELIGIBLE VETERANS -27 52.223-6 DRUG PREE MORRELAGE -28 52.223-1 AUTHORISATION AND OTHER PARKENT -29 52.223-1 AUTHORISATION NO CERTAIN FOREIGN PURCHASES -30 52.227-1 AUTHORISATION NO CERTAIN FOREIGN PURCHASES -30	I-2	52.203-3	GRATUITIES	APR/1984
1-5 52.203-8	I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
1-6 52.203-8 CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY 1-7 52.203-10 PRICE OR FRE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY 1-8 52.203-12 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS 1-9 52.204-4 PRINTING/COPYING DOUBLE-SIEDE ON RECYCLED PAPER 1-10 52.203-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUGCONTRACTING WITH CONTRACTORS DEBARGED, SUMPRHOED, OR PROJOSED FOR DEBARMENT 1-11 52.211-5 MATERIAL REQUIREMENTS 1-12 52.211-15 DEFENDE PRIORITY AND ALLOCATION REQUIREMENTS 1-13 52.215-2 ADDIT AND RECORDS - NEGOTIATIONS 1-14 52.215-8 CORDER OF PRECEDENCEUNIFORM CONTRACT FORMAT 1-15 52.215-14 INTEGRITY OF UNIT PRICES 1-16 52.219-6 NOTICE OF TOTAL SMALL BUSINESS STR-ASIDE 1-17 52.219-8 UTILIZATION OF SHALL BUSINESS CONCERNS 1-18 52.19-14 LIMITATIONS ON SUGCONTRACTING 1-19 52.222-1 NOTICE OT THE GOVERNMENT OF LADOR DISPUTES 1-20 52.222-19 CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES 1-21 52.222-20 FROMINITY OF THE COVERNMENT OF LABOR DISPUTES 1-22 52.222-21 FROMINITION OF SERECRATE FACILITIES 1-23 52.222-26 EQUAL OPPORTUNITY 1-24 52.222-35 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES 1-25 52.222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS OF THE VIETNAM ERA 1-25 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES 1-26 52.222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS (VETERANS OF THE VIETNAM ERA 1-25 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES 1-26 52.222-31 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES 1-27 52.223-6 DEWOOMENT REPORTS ON SPECIAL DISABLED VETERANS OF THE VIETNAM ERA 1-28 52.222-37 EMPLOYMENT SECRETARY PROPERTY OF THE P	I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL/1995
IMPROPER ACTIVITY 1-8 52.203-10 PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY 1-8 52.203-12 LIMITATION ON PARMENTS TO INFLUENCE CERTAIN FEBERAL TRANSACTIONS 1-9 52.203-6 PROTECTION THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROFOSED FOR DEBARMENT 1-11 52.211-5 MATERIAL REQUIREMENTS MATERIAL REQUIREMENTS 1-12 52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS 1-13 52.215-2 AUDIT AND RECORDS - NEGOTIATIONS 1-14 52.215-8 ORDER OF PRECEDENCEUNIFORM CONTRACT FORMAT 1-15 52.215-14 INTEGRITY OF UNIT PRICES 1-16 52.215-8 ONDICES OF TOTAL SMALL BUSINESS SCHOERNS 1-17 52.215-8 ONDICES OF TOTAL SMALL BUSINESS CONCERNS 1-18 52.215-14 LIMITATIONS ON SUBCONTRACTING 1-19 52.222-1 CHILD LABORCOMPERATION HIT AUTHORITIES AND REMEDIES 1-19 52.222-1 CHILD LABORCOMPERATION HIT AUTHORITIES AND REMEDIES 1-20 52.222-19 CHILD LABORCOMPERATION HIT AUTHORITIES AND REMEDIES 1-21 52.222-20 EQUAL OPPORTURITY 1-24 52.222-20 EQUAL OPPORTURITY 1-24 ERA 1-25 EACH 1	I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
1-9 52.203-12 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS 1-9 52.204-4 PRINTING/COPYING DUBLE-SIDED ON RECYCLED PAPER 1-10 52.210-5 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT 1-11 52.211-5 MATERIAL REQUIREMENTS 1-12 52.211-15 DEFENSE RELORITY AND ALLOCATION REQUIREMENTS 1-13 52.215-2 AUDIT AND RECORDS - WESOTIATIONS 1-14 52.215-8 ORDER OF PRECEDENCEUNIFORM CONTRACT FORMAT 1-15 52.215-14 INTEGRITY OF UNIT PRICES 1-16 52.219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE 1-17 52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS 1-18 52.219-14 LIMITATIONS ON SUBCONTRACTING 1-19 52.222-1 NOTICE TO THE GOVERNMENT OF LABOR DISPUTES 1-20 52.222-10 CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES 1-21 52.222-20 WALSH-HEALEY PUBLIC CONTRACTS ACT 1-22 52.222-21 PROHIBITION OF SEGRECATED FACILITIES 1-23 52.222-26 SQUAL OPPORTUNITY 1-24 52.222-36 AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM BEA 1-25 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES 1-26 52.222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM BEA 1-27 52.223-6 DRUG FREE WORKPLACE 1-28 52.223-14 TOXIC CHEMICAL RELEASE REPORTING 1-29 52.225-13 AUTHORIZATION SON CERTAIN POREIGN PURCHASES 1-29 52.225-11 AUTHORIZATION SON CERTAIN POREIGN PURCHASES 1-30 52.227-1 AUTHORIZATION SON CERTAIN POREIGN PURCHASES 1-31 52.227-2 MOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT 1-32 52.223-1 PAYMENTS 1-33 52.232-1 PAYMENTS 1-34 52.232-1 PAYMENTS 1-35 52.232-1 PAYMENTS 1-36 52.222-11 EXTRAS 1-37 52.232-23 PAYMENTS 1-38 52.232-31 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION 1-39 52.232-1 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION 1-44 52.242-10 P.O.B. ORGUNCOVERNMENT BILLS OF LADING OR PREPAID POSTAGE 1-45 52.242-11 ENGRAPH PAYMENT 1-46 52.246-23 LIMITATION OF LIABILITY 1-46 52.246-23 LIMITATION OF LIABILITY 1-47 COMMENCE AND ADMINISTRATED AND ADMINIS	I-6	52.203-8		JAN/1997
I-9 \$2,204-4 PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER I-10 \$2.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROFOSED FOR DEBARMENT I-11 \$2,211-5 MATERIAL REQUIREMENTS I-12 \$2,211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS I-13 \$2,215-2 AIDLT AND RECORDS - WEDOTIATIONS I-14 \$2,215-8 ORDER OF PRECEDENCEUNIFORM CONTRACT FORMAT I-15 \$2,215-14 INTEGRITY OF UNIT PRICES I-16 \$2,219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE I-17 \$2,219-8 UTILIZATION OF SMALL BUSINESS CONCERNS I-18 \$2,219-14 LIMITATIONS ON SUBCONTRACTING I-19 \$2,222-1 NOTICE TO THE GOVERNMENT OF LABOR DISPUTES I-20 \$2,222-19 CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES I-21 \$2,222-20 WALSH-HEALBY PUBLIC CONTRACTS ACT I-22 \$2,222-21 PROHESTION OF SORREGATED FACILITIES I-23 \$2,222-26 EQUAL OPPORTUNITY I-24 \$2,222-35 AFFIRMATIVE ACTION FOR DISABLED VETERANS OF THE VIETNAM ERA I-25 \$2,222-36 EQUAL OPPORTUNITY I-26 \$2,222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLITIES I-27 \$2,223-6 DEUG FREE WORSHELDED I-28 \$2,223-14 TOXIC CHEMICAL RELEASE REPORTING I-29 \$2,223-15 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES I-30 \$2,227-1 AUTHORIZATION AND CONSENT I-31 \$2,227-2 NOTICE AND ASSISTANCE REGRADION PATENT AND COPYRIGHT INFRINGEMENT I-32 \$2,223-13 PAYMENTS I-34 \$2,223-15 PROMERLA STRING FOR PROMPT PAYMENT I-35 \$2,222-11 EXTRAS I-36 \$2,222-11 EXTRAS I-37 \$2,222-23 ASSIGNMENT OF CLAIMS I-38 \$2,222-21 INTEREST I-39 \$2,222-21 ROTHER AND LOCAL TRAKES I-39 \$2,222-21 PAYMENTS I-39 \$2,222-22 RESURENTS OF CLAIMS I-39 \$2,222-21 RESTRICTIONS ON SERVING FOR PAYMENT I-31 \$2,222-22 RESPONT PAYMENT I-32 \$2,222-31 PAYMENTS I-34 \$2,222-31 PAYMENTS I-35 \$2,222-31 PAYMENTS I-36 \$2,222-31 PAYMENTS I-37 \$2,222-22 REPORT OF SHIPMENT (REPSHIP) I-38 \$2,222-21 RESTRICTIONS ON CERTAIN TORSITON FOR FORTAL CONTRACTOR REGISTRATION I-39 \$2,222-11 EXTRAS I-30 \$2,222-12 PAYMENTS I-31 PAYMENTS COMMENT BY THE AWARD I-44 \$2,242-13 BANKRUPTOY INTEREST I-44 \$2,242-13 BANKRUPTOY INTEREST INTEREST INTEREST INTEREST INTEREST IN	I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-10 52.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT I-12 52.211-15 MATERIAL REQUIREMENTS I-12 52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS I-13 52.215-2 AUDIT AND RECORDS - MEGOTIATIONS I-14 52.215-8 ORDER OF PRECEDENCSUNIFORM CONTRACT FORMAT I-15 52.215-14 INTEGRITY OF UNIT PRICES I-16 52.219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE I-17 52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS I-18 52.219-14 LIMITATIONS ON SUBCONTRACTING I-19 52.222-1 ONDICE TO THE GOVERNMENT OF LABOR DISPUTES I-20 52.222-19 CHILD LABORCOORDERATION WITH AUTHORITIES AND REMEDIES I-21 52.222-20 WALSH-HEALEY PUBLIC CONTRACTS ACT I-22 52.222-21 PROHIBITION OF SERREGATED FACILITIES I-23 52.222-26 EQUAL OPPORTUNITY I-24 52.222-27 EMPLOYMENT ECTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA I-25 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES I-26 52.222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS I-27 52.223-14 TOXIC CHEMICAL RELEASE REPORTING I-28 52.223-14 TOXIC CHEMICAL RELEASE REPORTING I-29 52.225-13 ARESTRICTIONS ON CERTAIN FOREIGN PURCHASES I-30 52.227-1 AUTHORIZATION AND CONSENT I-31 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT I-32 52.223-3 PEDERAL, STATE, AND LOCAL TAXES I-34 52.223-10 PARMENTS I-35 52.222-11 EXTRAS I-36 52.222-11 EXTRAS I-37 52.223-23 ASSIGNMENT OF CLAIMS I-39 52.222-11 EXTRAS I-39 52.222-21 PARMENTS I-39 52.222-21 PARMENTS I-39 52.222-21 REPORT OF SHIPMENT I-30 52.222-21 REPORT OF SHIPMENT I-31 52.222-22 REPORT OF SHIPMENT (REPORT) I-32 52.222-23 ASSIGNMENT OF CLAIMS I-34 52.222-23 ASSIGNMENT OF CLAIMS I-34 52.222-23 ASSIGNMENT OF CLAIMS I-35 52.222-23 ASSIGNMENT OF CLAIMS I-36 52.222-23 ASSIGNMENT OF CLAIMS I-37 52.222-23 ASSIGNMENT	I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT I-11 52.211-5 MATERIAL REQUIREMENTS I-13 52.215-2 AUDIT AND RECORDS - NEGOTIATIONS I-14 52.215-8 ORDER OF PRECEDENCE - UNIFORM CONTRACT FORMAT I-15 52.215-14 INTEGRITY OF UNIT PRICES I-16 52.219-8 UNITIANID RECORDS - NEGOTIATIONS I-17 52.219-8 UNITIANION OF SHALL BUSINESS SET-ASIDE I-18 52.219-14 LINITATIONS ON SUBCONTRACTING I-19 52.222-10 UNITIANION ON SUBCONTRACTING I-19 52.222-11 NOTICE TO THE GOVERNMENT OF LABOR DISPUTES I-20 52.222-19 CHILD LABOR - COOPERATION WITH AUTHORITIES AND REMEDIES I-21 52.222-20 WALSH-HEALEY PUBLIC CONTRACTS AND I-22 52.222-21 PROBLETIONS OF SERRECATED FACILITIES I-23 52.222-26 EQUAL OPPORTUNITY I-24 52.222-36 AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA I-25 52.222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA I-26 52.222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA I-27 52.223-14 TOXIC CHEMICAL RELEASE REPORTING I-28 52.223-14 TOXIC CHEMICAL RELEASE REPORTING I-29 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES I-30 52.227-1 AUTHORIZATION AND CONSENT I-31 52.227-2 MOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT I-32 52.223-8 DISCOUNTS FOR PROMPT PAYMENT I-33 52.232-11 EXTRAS I-34 52.232-1 DISCOUNTS FOR PROMPT PAYMENT I-35 52.232-11 EXTRAS I-36 52.232-11 EXTRAS I-37 52.232-23 ASSIGNMENT OF CLAIMS I-38 52.232-13 DISCOUNTS FOR PROMPT PAYMENT I-39 52.232-31 DISCOUNTS FOR PROMPT PAYMENT I-31 52.232-31 DISCOUNTS FOR PROMPT PAYMENT I-34 52.232-31 DISCOUNTS FOR PROMPT PAYMENT I-35 52.232-11 EXTRAS I-36 52.232-11 EXTRAS I-37 52.232-12 DISCOUNTS FOR PROMPT PAYMENT I-38 52.232-13 DISCOUNTS FOR PROMPT PAYMENT I-39 52.232-31 DISCOUNTS FOR PROMPT PAYMENT I-40 52.233-1 DISCOUNTS FOR PROMPT PAYMENT I-41 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKURPICY I-45 52.242-10 F.O.B. ORIGINAL OF CLAIMS I-46 52.246-23 LINITATION OF LIABILITY I-47 COMMENCAL PROMERCIAL BILL O	I-9	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
1-12 52.211-15	I-10	52.209-6		JUL/1995
1-13 52.215-2	I-11	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
1-14 52.215-8	I-12	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
1-15 52.215-14 INTEGRITY OF UNIT PRICES 1-16 52.219-8 UNITICATION OF SWALL BUSINESS SET-ASIDE 1-17 52.219-8 UNITICATION OF SWALL BUSINESS CONCERNS 1-18 52.219-14 LIMITATIONS ON SUBCONTRACTING 1-19 52.222-19 CHILD LABOR - COOPERATION WITH AUTHORITIES AND REMEDIES 1-20 52.222-19 CHILD LABOR - COOPERATION WITH AUTHORITIES AND REMEDIES 1-21 52.222-20 WALSH-HEALEY PUBLIC CONTRACTS ACT 1-22 52.222-21 PROHIBITION OF SEGREGATED FACILITIES 1-23 52.222-26 EQUAL OPPORTUNITY 1-24 52.222-25 AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA 1-25 52.222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA 1-26 52.222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA 1-27 52.223-6 DRUG FREE WORKPLACE 1-28 52.223-14 TOXIC CHEMICAL RELEASE REPORTING 1-29 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES 1-30 52.227-1 AUTHORIZATION AND CONSENT 1-31 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT 1-32 52.223-1 PAYMENTS 1-33 52.232-1 PAYMENTS 1-34 52.232-1 DISCOURTS FOR PROMPT PAYMENT 1-35 52.232-11 EXTRAS 1-36 52.232-17 INTEREST 1-37 52.232-23 ASSIGNMENT OF CLAIMS 1-38 52.232-25 PROMPT PAYMENT 1-39 52.232-31 PAYMENT BY ELECTRONIC FUNDS TRANSFER—CENTRAL CONTRACTOR REGISTRATION 1-40 52.233-3 PAYMENT BY ELECTRONIC FUNDS TRANSFER—CENTRAL CONTRACTOR REGISTRATION 1-40 52.233-3 PAYMENT BY ELECTRONIC FUNDS TRANSFER—CENTRAL CONTRACTOR REGISTRATION 1-40 52.233-3 PAYMENT BY ELECTRONIC FUNDS TRANSFER—CENTRAL CONTRACTOR REGISTRATION 1-41 52.233-3 PAYMENT BY ELECTRONIC FUNDS TRANSFER—CENTRAL CONTRACTOR REGISTRATION 1-44 52.242-13 BANKENPICY 1-45 52.247-13 CHANCES—FIXED—PRICE 1-46 52.246-23 LIMITATION OF LIABILITY 1-47 52.247-11 CHANCES—FIXED—PRICE 1-48 52.247-12 CHANCES—F	I-13	52.215-2	AUDIT AND RECORDS - NEGOTIATIONS	JUN/1999
1-16 52.219-6	I-14	52.215-8	ORDER OF PRECEDENCEUNIFORM CONTRACT FORMAT	OCT/1997
1-17	I-15	52.215-14	INTEGRITY OF UNIT PRICES	OCT/1997
1-18	I-16	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUN/2003
1-19	I-17	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2000
1-20 52.222-19	I-18	52.219-14	LIMITATIONS ON SUBCONTRACTING	DEC/1996
1-21 52.222-20	I-19	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
1-22 52.222-21	I-20	52.222-19	CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2004
1-23	I-21	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
1-24	I-22	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-25 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES I-26 52.222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS I-27 52.223-6 DRUG FREE WORKPLACE I-28 52.223-14 TOXIC CHEMICAL RELEASE REPORTING I-29 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES I-30 52.227-1 AUTHORIZATION AND CONSENT I-31 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT I-32 52.229-3 FEDERAL, STATE, AND LOCAL TAXES I-33 52.232-1 PAYMENTS I-34 52.232-8 DISCOUNTS FOR PROMPT PAYMENT I-35 52.232-11 EXTRAS I-36 52.232-17 INTEREST I-37 52.232-23 ASSIGNMENT OF CLAIMS I-38 52.232-25 PROMPT PAYMENT I-39 52.232-25 PROMPT PAYMENT I-40 52.233-1 DISPUTES I-41 52.233-3 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFFER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract. The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-23	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-26 52.222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS I-27 52.223-6 DRUG FREE WORKPLACE I-28 52.223-14 TOXIC CHEMICAL RELEASE REPORTING I-29 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES I-30 52.227-1 AUTHORIZATION AND CONSENT I-31 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT I-32 52.229-3 FEDERAL, STATE, AND LOCAL TAXES I-33 52.232-1 PAYMENTS I-34 52.232-8 DISCOUNTS FOR PROMPT PAYMENT I-35 52.232-11 EXTRAS I-36 52.232-17 INTEREST I-37 52.232-23 ASSIGNMENT OF CLAIMS I-38 52.232-25 PROMPT PAYMENT I-39 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract. The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-24	52.222-35		DEC/2001
VIETNAM ERA, AND OTHER ELIGIBLE VETERANS 1-27 52.223-6 DRUG FREE WORKPLACE 1-28 52.223-14 TOXIC CHEMICAL RELEASE REPORTING 1-29 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES 1-30 52.227-1 AUTHORIZATION AND CONSENT 1-31 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT 1-32 52.229-3 FEDERAL, STATE, AND LOCAL TAXES 1-33 52.232-1 PAYMENTS 1-34 52.232-8 DISCOUNTS FOR PROMPT PAYMENT 1-35 52.232-11 EXTRAS 1-36 52.232-17 INTEREST 1-37 52.232-23 ASSIGNMENT OF CLAIMS 1-38 52.232-25 PROMPT PAYMENT 1-39 52.232-25 PROMPT PAYMENT 1-40 52.233-1 DISPUTES 1-41 52.233-3 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION 1-40 52.233-1 DISPUTES 1-41 52.233-3 PROTEST AFTER AWARD 1-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE 1-44 52.242-13 BANKRUPTCY 1-45 52.242-1 CHANGESFIXED-PRICE 1-46 52.246-23 LIMITATION OF LIABILITY 1-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract. The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-25	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
1-28 52.223-14 TOXIC CHEMICAL RELEASE REPORTING 1-29 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES 1-30 52.227-1 AUTHORIZATION AND CONSENT 1-31 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT 1-32 52.229-3 FEDERAL, STATE, AND LOCAL TAXES 1-33 52.232-1 PAYMENTS 1-34 52.232-8 DISCOUNTS FOR PROMPT PAYMENT 1-35 52.232-11 EXTRAS 1-36 52.232-17 INTEREST 1-37 52.232-23 ASSIGNMENT OF CLAIMS 1-38 52.232-25 PROMPT PAYMENT 1-39 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION 1-40 52.233-1 DISPUTES 1-41 52.233-3 PROTEST AFTER AWARD 1-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE 1-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) 1-44 52.242-13 BANKRUPTCY 1-45 52.246-23 LIMITATION OF LIABILITY 1-46 52.246-23 LIMITATION OF LIABILITY 1-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract. The agency name in line one of the notation shall read: US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-26	52.222-37		DEC/2001
I-29 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES I-30 52.227-1 AUTHORIZATION AND CONSENT I-31 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT I-32 52.229-3 FEDERAL, STATE, AND LOCAL TAXES I-33 52.232-1 PAYMENTS I-34 52.232-8 DISCOUNTS FOR PROMPT PAYMENT I-35 52.232-11 EXTRAS I-36 52.232-17 INTEREST I-37 52.232-23 ASSIGNMENT OF CLAIMS I-38 52.232-25 PROMPT PAYMENT I-39 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-27	52.223-6	DRUG FREE WORKPLACE	MAY/2001
I-30 52.227-1 AUTHORIZATION AND CONSENT I-31 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT I-32 52.229-3 FEDERAL, STATE, AND LOCAL TAXES I-33 52.232-1 PAYMENTS I-34 52.232-8 DISCOUNTS FOR PROMPT PAYMENT I-35 52.232-11 EXTRAS I-36 52.232-17 INTEREST I-37 52.232-23 ASSIGNMENT OF CLAIMS I-38 52.232-25 PROMPT PAYMENT I-39 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract. The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-28	52.223-14	TOXIC CHEMICAL RELEASE REPORTING	AUG/2003
I-31 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT I-32 52.229-3 FEDERAL, STATE, AND LOCAL TAXES I-33 52.232-1 PAYMENTS I-34 52.232-8 DISCOUNTS FOR PROMPT PAYMENT I-35 52.232-11 EXTRAS I-36 52.232-17 INTEREST I-37 52.232-23 ASSIGNMENT OF CLAIMS I-38 52.232-25 PROMPT PAYMENT I-39 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-29	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JAN/2004
I-32 52.229-3 FEDERAL, STATE, AND LOCAL TAXES I-33 52.232-1 PAYMENTS I-34 52.232-8 DISCOUNTS FOR PROMPT PAYMENT I-35 52.232-11 EXTRAS I-36 52.232-17 INTEREST I-37 52.232-23 ASSIGNMENT OF CLAIMS I-38 52.232-25 PROMPT PAYMENT I-39 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-30	52.227-1	AUTHORIZATION AND CONSENT	JUL/1995
I-33 52.232-1 PAYMENTS I-34 52.232-8 DISCOUNTS FOR PROMPT PAYMENT I-35 52.232-11 EXTRAS I-36 52.232-17 INTEREST I-37 52.232-23 ASSIGNMENT OF CLAIMS I-38 52.232-25 PROMPT PAYMENT I-39 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-31	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-34 52.232-8 DISCOUNTS FOR PROMPT PAYMENT I-35 52.232-11 EXTRAS I-36 52.232-17 INTEREST I-37 52.232-23 ASSIGNMENT OF CLAIMS I-38 52.232-25 PROMPT PAYMENT I-39 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-32	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
I-35 52.232-11 EXTRAS I-36 52.232-17 INTEREST I-37 52.232-23 ASSIGNMENT OF CLAIMS I-38 52.232-25 PROMPT PAYMENT I-39 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-33	52.232-1	PAYMENTS	APR/1984
I-36 52.232-17 INTEREST I-37 52.232-23 ASSIGNMENT OF CLAIMS I-38 52.232-25 PROMPT PAYMENT I-39 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-34	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-37 52.232-23 ASSIGNMENT OF CLAIMS I-38 52.232-25 PROMPT PAYMENT I-39 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-35	52.232-11	EXTRAS	APR/1984
I-38 52.232-25 PROMPT PAYMENT I-39 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-36	52.232-17		JUN/1996
I-39 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-37		ASSIGNMENT OF CLAIMS	JAN/1986
I-40 52.233-1 DISPUTES I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND				OCT/2003
I-41 52.233-3 PROTEST AFTER AWARD I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND			PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-42 52.242-10 F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-40			JUL/2002
I-43 52.242-12 REPORT OF SHIPMENT (REPSHIP) I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND				AUG/1996
I-44 52.242-13 BANKRUPTCY I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND				APR/1984
I-45 52.243-1 CHANGESFIXED-PRICE I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND				JUN/2003
I-46 52.246-23 LIMITATION OF LIABILITY I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND				JUL/1995
I-47 52.247-1 COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND				AUG/1987
paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND				FEB/1997
name in line one of the notation shall read: US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	I-47	52.247-1		APR/1984
			name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE $\&$	
1-40 52.246-1 VALUE ENGINEERING	I-48	52.248-1	ARMAMENTS COMMAND VALUE ENGINEERING	FEB/2000

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	Regulatory Cite	Title	Date
I-49	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	SEP/1996
I-50	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-51	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-52	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT-	MAR/1999
		RELATED FELONIES	
I-53	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-54	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER	NOV/1995
		THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	
I-55	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE	MAR/1998
		GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal	
		Register 27 Mar 98	
I-56	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
I-57	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-58	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2003
I-59	252.225-7014	PREFERENCE FOR DOMESTIC SPECIALTY METALS (ALT 1)	APR/2003
I-60	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	MAY/2004
I-61	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	APR/2003
I-62	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	APR/2003
I-63	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC	SEP/2001
		ENTERPRISES	
I-64	252.242-7003	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS	DEC/1991
I-65	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-66	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-67	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD	MAR/2000
		CONTRACTS)	
I-68	52.209-1	QUALIFICATION REQUIREMENTS	FEB/1995

- (a) Definition: Qualification requirement, as used in this clause, means a Government requirement for testing or other quality assurance demonstration that must be completed before award.
- (b) One or more qualification requirements apply to the supplies or services covered by this contract. For those supplies or services requiring qualification, whether the covered product or service is an end item under this contract or simply a component of an end item, the product, manufacturer, or source must have demonstrated that it meets the standards prescribed for qualification before award of this contract. The product, manufacturer, or source must be qualified at the time of award whether or not the name of the product, manufacturer, or source is actually included on a qualified products list, qualified manufacturers list, or qualified bidders list. Offerors should contact the agency activity designated below to obtain all requirements that they or their products or services, or their subcontractors or their products or services, must satisfy to become qualified and to arrange for an opportunity to demonstrate their abilities to meet the standards specified for qualification.

(Name) SEE SUPPORTING ACTIVITY(IES) LISTED IN THE SPECIFICATION(S) (Address)

(c) If an offeror, manufacturer, source, product or service covered by a qualification requirement has already met the standards specified, the relevant information noted below should be provided.

Offeror's Name		_		
Manufacturer's Name		_		
Source's Name		_		
Item Name		_		
Service		_		
Identification	Test Number	(to	the extent kn	.own

(d) Even though a product or service subject to a qualification requirement is not itself an end item under this contract, the product, manufacturer, or source must nevertheless be qualified at the time of award of this contract. This is necessary whether the Contractor or a subcontractor will ultimately provide the product or service in question. If, after award, the Contracting Officer discovers that an applicable qualification requirement was not in fact met at the time of award, the Contracting Officer may either terminate this contract for default or allow performance to continue if adequate consideration is offered and the action is determined to be otherwise in the Government's best interests.

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(e) If an offeror, manufacturer, source product or service has met the qualification requirement but is not yet on a qualified products list, qualified manufacturers list, or qualified bidders list, the offeror must submit evidence of qualification prior to award of this contract. Unless determined to be in the Government's interest, award of this contract shall not be delayed to permit an offeror to submit evidence of qualification.

(f) Any change in location or ownership of the plant where a previously qualified product or service was manufactured or performed requires reevaluation of the qualification. Similarly, any change in location or ownership of a previously qualified manufacturer or source requires reevaluation of the qualification. The reevaluation must be accomplished before the date of award.

[End of Clause]

T-69 52.219-4 NOTICE OF PRICE EVALUATION FOR HUBZONE SMALL BUSINESS CONCERNS JAN/1999

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- (a) Definition. HUBZone small business concern, as used in this clause, means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.
 - (b) Evaluation preference.
 - (1) Offers will be evaluated by adding a factor of 10 percent to the price of all offers, except-
 - (i) Offers from HUBZone small business concerns that have not waived the evaluation preference;
 - (ii) Otherwise successful offers from small business concerns;
- (iii) Otherwise successful offers of eligible products under the Trade Agreements Act when the dollar threshold for application of the Act is exceeded (see 25.402 of the Federal Acquisition Regulation (FAR)); and
- (iv) Otherwise successful offers where application of the factor would be inconsistent with a Memorandum of Understanding or other international agreement with a foreign government.
- (2) The factor of 10 percent shall be applied on a line item basis or to any group of items on which award may be made. Other evaluation factors described in the solicitation shall be applied before application of the factor.
- (3) A concern that is both a HUBZone small business concern and a small disadvantaged business concern will receive the benefit of both the HUBZone small business price evaluation preference and the small disadvantaged business price evaluation adjustment (see FAR clause 52.219-23). Each applicable price evaluation preference or adjustment shall be calculated independently against an offeror's base offer. These individual preference amounts shall be added together to arrive at the total evaluated price for that offer.
- (c) Waiver of evaluation preference. A HUBZone small business concern may elect to waive the evaluation preference, in which case the factor will be added to its offer for evaluation purposes. The agreements in paragraph (d) of this clause do not apply if the offeror has waived the evaluation preference.
 - [] Offer elects to waive the evaluation preference.
 - (d) Agreement. A HUBZone small business concern agrees that in the performance of the contract, in the case of a contract for
- (1) Services (except construction), at least 50 percent of the cost of personnel for contract performance will be spent for employees of the concern or employees of other HUBZone small business concerns;
- (2) Supplies (other than procurement from a nonmanufacturer of such supplies), at least 50 percent of the cost of manufacturing, excluding the cost of materials, will be performed by the concern or other HUBZone small business concerns;
- (3) General construction, at least 15 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other HUBZone small business concerns; or
- (4) Construction by special trade contractors, at least 25 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other HUBZone small business concerns.
- (e) A HUBZone joint venture agrees that in the performance of the contract, the applicable percentage specified in paragraph (d) of this clause will be performed by the HUBZone small business participant or participants;
- (f) A HUBZone small business concern nonmanufacturer agrees to furnish in performing this contract only end items manufactured or produced by HUBZone small business manufacturer concerns. This paragraph does not apply in connection with construction or service contracts.

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[End of Clause]

I-70	52.223-3	HAZARDOUS MATE	IAL IDENTIFICAT	ION AND MATERIAL SAFETY	Z DATA	JAN/1997	
(a)	Hazardous mate	rial , as used in t	his clause, incl	ludes any material defi	ned as hazardo:	us under the lat	est version of
Federal S	tandard No. 313	including revisions ac	lopted during the	e term of the contract)	. (b) The	offeror must li	st any hazardous
material,	as defined in pa	aragraph (a) of this c	ause, to be del:	ivered under this contr	act. The hazar	rdous material s	shall be properly
identifie	d and include any	y applicable identifica	tion number, suc	ch as National Stock Nu	mber or Specia	l Item Number.	This information
shall als	o be included on	the Material Safety Da	ta Sheet submitt	ted under this contract	: .		
		Material		Identificatio	on No.		
		(If none,	insert None)				
(c)	This list must b	pe updated during perfo	rmance of the co	ontract whenever the Co	ntractor deter	mines that any o	ther material to

- o be delivered under this contract is hazardous.
- The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.
- (e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Conractor shall promptly notify the Contracting Officer and resubmit the data.
- (f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.
- (g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardousmaterial.
 - (h) The Governments rights in data furnished under this contract with respect to hazardous material are as follows;
 - (1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to-
- (i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;
 - (ii) Obtain medical treatment for those affected by the material; and
 - (iii) Have others use, duplicate, and disclose the data for the Government for these purposes.
- (2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.
 - (3) The Government is not precluded from using similar or identical data acquired from other sources. (End of clause)
 - I-71 OZONE-DEPLETING SUBSTANCES 52.223-11

MAY/2001

- (a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Evironnmental Protection Agency designates in 40 CFR part 82 as--
 - (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
 - (2) Class II. including but not limited to, hydrochlorofluorocarbons.

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(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) _____ * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

*The Contractor shall insert the name of the substance(s).

[End of Clause]

I-72 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS APR/2003

- (a) Definitions. As used in this clause--
 - (1) "Commercial item," as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.
- (2) "Subcontract," as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.
- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

- (1) The contractor shall insert the following clauses in subcontracts for commercial items:
- (i) 52.219-8, Utilization of Small Business Concerns (OCT 2000)(15U.S.C. 637(d)(2) and (3)), in all subcontracts that offer subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for contruction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
 - (ii) 52.222-26, Equal Opportunity (APR 2002)(E.O. 11246);
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212(a));
 - (iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998)(29 U.S.C. 793);
- (v) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).
- (2) While not required, the Contractor may flow down to subcontracts for commercial items a minimum number of additional clauses necessary to satisfy its contractual obligations.
- (d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

[End of Clause]

I-73 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.
- (b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

I-74 252.204-7004 ALTERNATE A NOV/2003

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As prescribed in 204.1104, substitute the following paragraph (a) for paragraph (a) of the clause at FAR 52.204-7:

- (a) Definitions. As used in this clause--
- "Central Contractor Registration (CCR) database" means the primary Government repository for contractor information required for the conduct of business with the Government.
- "Commercial and Government Entity (CAGE) code" means--
 - (1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or
- (2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."
- "Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.
- "Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.
- "Registered in the CCR database" means that-
- (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;
 - (2) The Contractor's CAGE code is in the CCR database; and
 - (3) The Government has validated all mandatory data fields and has marked the records "Active."

[End of Clause]

T-75 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA

MAY/2002

- (a) Definitions. As used in this clause--
- (1) <u>Components</u> means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
 - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
 - (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
 - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) <u>Subcontractor</u> means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) <u>Supplies</u> means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) <u>Supplies</u> includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) <u>U.S.-flag vessel</u> means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

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(b)

- (1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
- (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
 - (i) This contract is a construction contract; or
 - (ii) The supplies being transported are-
 - (A) Noncommercial items; or
 - (B) Commercial items that-
 - (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination
 - (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
 - (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--
 - (1) U.S.-flag vessels are not available for timely shipment;
 - (2) The freight charges are inordinately excessive or unreasonable; or
 - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum-
 - (1) Type, weight, and cube of cargo;
 - (2) Required shipping date;
 - (3) Special handling and discharge requirements;
 - (4) Loading and discharge points;
 - (5) Name of shipper and consignee;
 - (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information-
 - (1) Prime contract number;
 - (2) Name of vessel;
 - (3) Vessel flag of registry;

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- (4) Date of loading;
- (5) Port of loading;
- (6) Port of final discharge;
- (7) Description of commodity;
- (8) Gross weight in pounds and cubic feet if available;
- (9) Total ocean freight in U.S. dollars; and
- (10) Name of the steamship company.
- (f) The Contractor shall provide with its final invoice under this contract a representation that to the best of its knowledge and belief--
 - (1) No ocean transportation was used in the performance of this contract;
 - (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;
- (3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation; or
- (4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM CONTRACT

DESCRIPTION LINE ITEMS OUANTITY TOTAL

- (g) If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.
- (h) In the award of subcontracts for the types of supplies described in paragraph (b)(2) of this clause, the Contractor shall flow down the requirements of this clause as follows:
- (1) The Contractor shall insert the substance of this clause, including this paragraph (h) in all subcontracts that exceed the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.
- (2) The Contractor shall insert the substance of paragraphs (a) through (e) of this clause, and this paragraph (h), in subcontracts that are at or below the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.

[End of Clause]

I-76 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION JUN/1999 (TACOM)

- (a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFOs.)
- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
 - (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and

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technical personnel assigned to this contract.

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause] I-77 52.247-4010 TRANSPORTATION DATA FOR FOB ORIGIN OFFERS FEB/1994 (a) Provide the following information for us to use in selecting the most favorable mode of shipment. We'll also use this information in our evaluation of transportation costs. Offeror represents that: (1) Facilities for shipping by rail [] are [] are not available at the F.O.B. point(s) stated in this solicitation. (2) If rail facilities are not available at the F.O.B. point(s), the name and location of the nearest team track is: (NAME) (LOCATION) (3) Facilities for shipping by water [] are [] are not available at the F.O.B. point(s) stated in this solicitation. (4) Facilities for shipping by motor [] are [] are not available at the F.O.B. point(s) stated in this solicitation.

(5) If there is a Contractor Reimbursable Loading Charge and you didn't include it in the offered unit price in Section B, please indicate it below, per unit:

> /Unit RAIL: /Unit MOTOR: WATER:

CAUTION: GIVE THE COST OF REIMBURSABLE LOADING CHARGE (NOT ALREADY IN THE OFFERED UNIT PRICE) ON A PER UNIT BASIS. THE OF MEASURE IS AS INDICATED ON THE SCHEDULE PAGE, SECTION B, UNDER THE UNIT COLUMN.

- (b) We will consider any charge listed above in the overall transportation evaluation of this solicitation. Unless you fill-in the above information for loading charges, we will consider all costs associated with loading to be included in the item price offered in Section B. These costs include: (i) loading, (ii) blocking, (iii) bracing, (iv) drayage, (v) switching, or (vi) any other service necessary to effect delivery F.O.B. carrier's equipment you've indicated as available and we specify at time of shipment.
- (c) If rail facilities aren't available at the designated F.O.B. point(s), rail won't be used unless directed by the Administrative Contracting Officer (ACO). If the ACO tells you rail facilities will be used, we'll adjust the contract price by adding the loading charge filled in above for transportation to the nearest rail facility.
- (d) IF YOU DO NOT FILL IN AN ADDITIONAL CHARGE FOR RAIL SHIPMENT ABOVE, YOU AGREE THAT THE CONTRACT PRICE ALREADY INCLUDES ALL CHARGES FOR SUCH SHIPMENTS. THEREFORE, SHIPMENT BY RAIL WILL NOT COST US ANY MORE.

[End of Provision]

CONTINUATION CHEET			Reference No. of Document Being Continued				_		
CO	CONTINUATION SHEET		N W56HZV-04-C-0543	MOD/AMD					
Name of Off	Name of Offeror or Contractor: AXION CORPORATION								
I-78	52.247-4011 FO	B POINT				SEP/1978			
Delivery on F.O.B. origin offers will be F.O.B. Carrier's equipment, wharf, or freight station, at the Government's option, at or near:									
(1) Contractor's Plant:	Axion Corporation	317 Nick Fitcheard Ro	ad Huntsville,	AL 35806				
		(City)	(State)	(ZIP)	(County)				

[End of Provision]